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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/817,658

04/02/2004

Robert A. Brodersen

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08/08/2006

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EXAMINER

LEWIS, CHERYL RENE A

ART UNIT

PAPER NUMBER

2167

DATE MAILED: 08/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/817,658	Applicant(s) BRODERSEN ET AL.	
	Examiner Cheryl Lewis	Art Unit 2167	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 02 April 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 4/2/04 and 4/17/06.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. Claims 1-20 are presented for examination.

### INFORMATION DISCLOSURE STATEMENT

2. The information disclosure statements filed on April 2, 2004 and April 17, 2006, complies with the provisions of MPEP § 609. They have been placed in the application file, and the information referred to therein has been considered as to the merits.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Christie et al. (Pat. No. 5,757,669, filed May 31, 1995, hereinafter Christie).
5. Regarding Claims 1, 9, and 17, Christie teaches a method and apparatus for workgroup information replication.

The method and associated system for workgroup information replication as taught or suggested by Christie includes:

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receiving first transaction information corresponding to a transaction at a local database associated with a workgroup user client (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67); receiving second transaction information corresponding to a transaction at a master database associated with a master database server (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67); updating a workgroup database based on received first transaction information and received second transaction information (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67); identifying transactions that did not originate at the master database server (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67); and sending transaction information corresponding to transactions that did not originate at a master database server to a master database server (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67).

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6. Regarding Claims 2, 10, and 18, Christie teaches a first transaction information and second transaction information comprises receiving a transaction file (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67).

7. Regarding Claims 3, 7, 8, 11, 15, 16, and 19, the limitations of these claims have been noted in the rejections of claims 1, 9, and 17 presented above. In addition, Christie teaches the means which essentially comprises the same means as an inbox and outbox (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67).

8. Regarding Claims 4, 12, and 20, Christie teaches updating a transaction log (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67).

9. Regarding Claims 5 and 13, Christie teaches reviewing originating node information for transactions reflected in a transaction log (col. 7, lines 49-67, col. 8, lines 1-67, col. 9, lines 1-67, col. 10, lines 1-67, col. 11, lines 1-67, col. 15, lines 1-67, col. 16, lines 1-67, col. 22, lines 1-67, col. 23, lines 1-67, col. 24, lines 1-67, col. 25, lines 1-67, col. 26, lines 1-67).

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10. Regarding Claims 6 and 14, the limitations of these claims has been noted in the rejections of claims 1, 9, and 17 presented above. They are therefore rejected as set forth above.

#### **NAME OF CONTACT**

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (571) 272-4113. The examiner can normally be reached on 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

(571) 273-4113 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/ Technology Center (571) 272-2100.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the

Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Cheryl Lewis". The signature is fluid and cursive, with the first name "Cheryl" being more prominent than the last name "Lewis".

Cheryl Lewis  
Patent Examiner  
August 7, 2006